

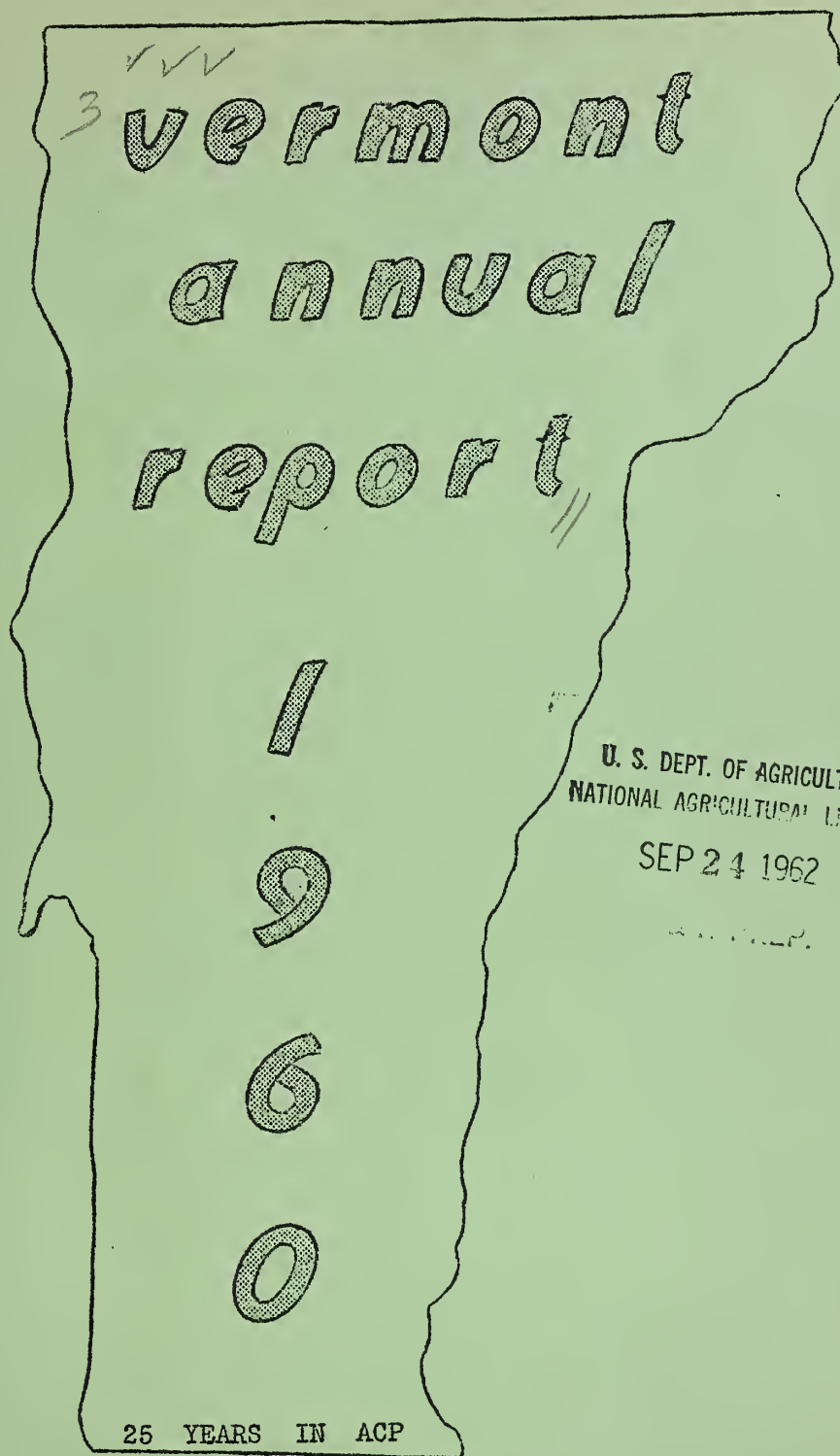
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Vermont Agricultural Stabilization and Conservation Service

UNITED STATES DEPARTMENT OF AGRICULTURE



## FOREWORD

5111A  
Vermont Leads the Nation in ACP participation. National figures released on the 1959 program show:

	<u>Vermont</u>	<u>Nation</u>
1. % cropland participating	81	31
2. % farms participating	60	19
3. % farmland participating	59	32
4. % non-crop pasture & range participating	59	32

This annual report is published to bring together in one place the activities of the Agricultural Stabilization and Conservation Committees in Vermont and includes information on the Agricultural Conservation Program as well as other programs administered by this group.

The State ASC Committee and State Office personnel wish to acknowledge the fine cooperation and effort of the personnel of the county ASCS offices in compiling the county statistics.

### Vermont State ASC Committee (1961)

Howard A. Foster, Chairman  
Raymond G. Rowley, Vice Chairman  
Richard A. Moore, Member  
R. P. Davison, Extension Service  
Ex Officio

### State Office

A. F. Heald, State Administrative Officer  
C. B. Doane, Fieldman  
G. T. Hart, Fieldman



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## ADMINISTRATION

The Vermont State ASC Committee administers the Agricultural Conservation Program, the Soil Bank Program, Price Support Programs, and other programs applicable to the State for which the Agricultural Conservation and Stabilization Service has primary responsibility.

These programs are administered in Vermont at State, county and community levels by ASC committees composed of farmers. Farmers in each community elect annually from their number a community committee of three to carry out the programs and do the field work in their community. Any farmer who, as owner or operator of a farm, participated in the past year, or will participate in the coming year in the Agricultural Conservation Program, or is eligible for price support, is eligible to vote in this annual election. They also elect a delegate to attend a county convention at which a county committee of three is elected. The county agricultural agent serves as an ex officio member of the county committee.

The county committee administers the programs at the county level within the policies and guides set up by the State Committee. Each county committee employs a full-time county office manager who administers the county ASCS office.

The State Committee is appointed by the Secretary of Agriculture. It is responsible for the administration and operation of all applicable programs in the State. The Committee determines the policies and makes recommendations to be carried out by a State Administrative Officer who is the administrative head of the State ASCS Office.



# AGRICULTURAL CONSERVATION PROGRAM - 1960

## Administration

The Agricultural Conservation Program is authorized by an Act of Congress and came into existence in 1936. The program recognizes the need for additional conservation of our soil, water, and forest resources. It sets up a system whereby the Government and farmers can join together in a program of conservation. This provides for a farmer-consumer effort to encourage and financially help farmers to carry out needed conservation practices so that the Nation's farms may continue to produce in the future.

The Agricultural Conservation Program is based on the conservation needs of the various States as determined by the State ASC Committees in consultation with Extension specialists and technical people from other agencies. Some of these needs for Vermont and those accomplished under the 1960 ACP are as follows:

<u>Needs</u>	<u>Accomplished 1960 ACP</u>
300,000 tons of lime annually	88105 tons
225,000 tons of superphosphate (20% equiv.) annually	11092 tons
90,000 tons of potash (50% muriate equiv.) annually	7549 tons
128,000 acres of tree planting	1589 acres
1,000,000 acres of woodland improvement	4373 acres
150,000 acres of drainage	2730 acres
300,000 acres of obstruction removal	5741 acres

The program is developed from the recommendations of the community and county committees as these reflect the needs at the grass roots. The State Handbook of practices is drawn up and approved by the State Committee working with the National and State Forest Service representatives and the State Soil Conservationist. The provisions and practices are within the framework of the National Bulletin.

The program is administered through the locally-elected county and community committeemen. There are 42 county committeemen and 480 community committeemen serving the program as it is operated in Vermont at the present time. Through this service they develop qualities of leadership which are a valuable asset to the community and State.

The average cost per farm enrolled in the program for the fiscal year 1961 for the committeemen's work in administering ACP and the other applicable programs in Vermont was, county committee \$1.52 and community committee \$4.64. These men receive pay on a per diem basis for the time worked only.

In addition to the conservation work carried out on the land as summarized in the tables contained in this report, the program, through furnishing lime and fertilizers on a contract basis, has kept the costs of these materials at a lower level than they would have been otherwise. In working with the railroads in connection with the transportation of the materials, freight rates have been reduced in many instances.

The tabulation on page 16 showing "Use of Funds" by years indicates that the farmer has been and is contributing in cash and services considerably more than the cost of the program to the Government.





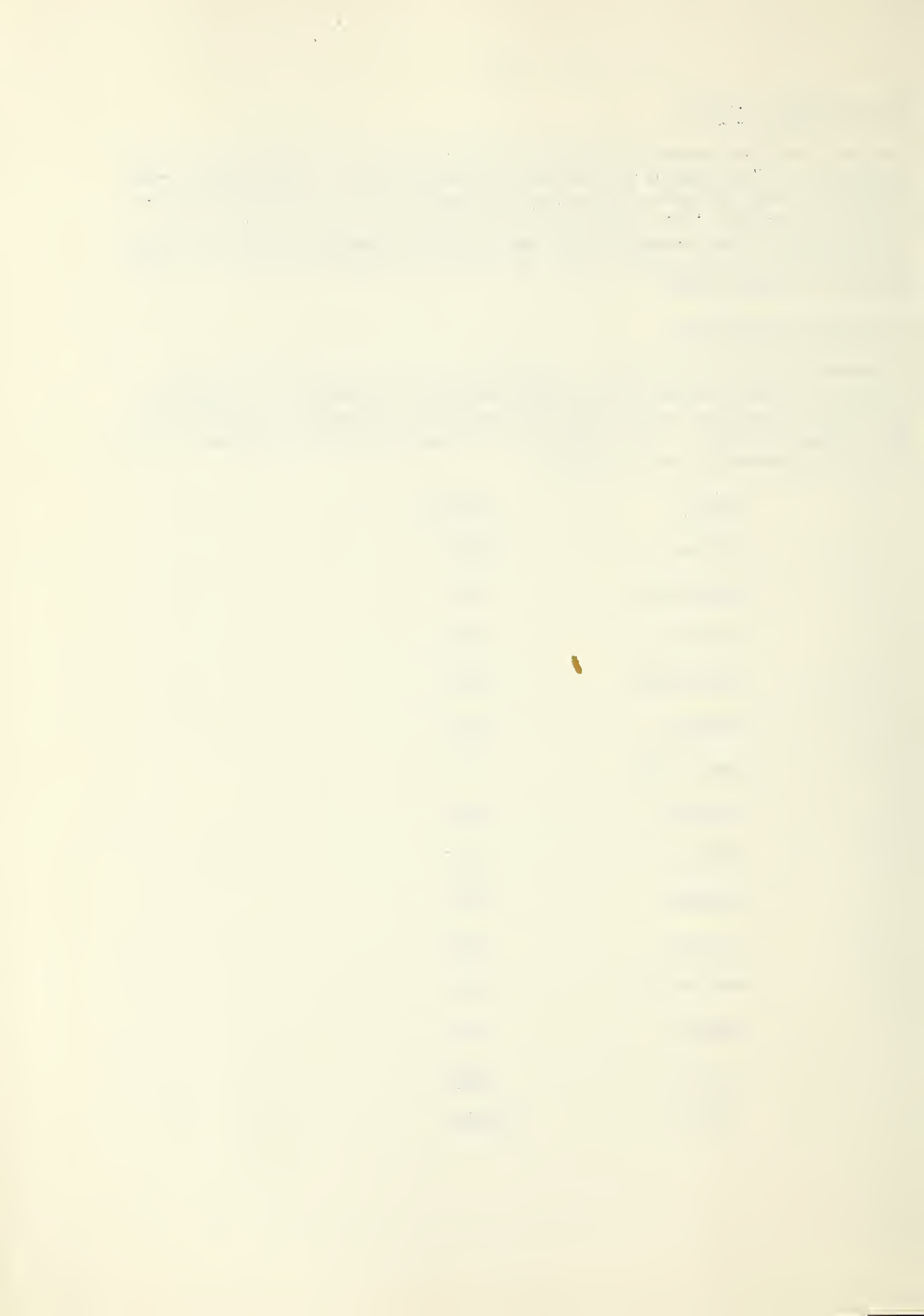
### Soil Sampling Service

The soil sampling service was again available in all counties as a part of the ACP. The samples were taken by committeemen as requested by the farmer and sent to the soil testing laboratory at the State Agricultural College. The soil test reports and recommendations were made to the farmer through the cooperation of the Agronomy Department and the county agricultural agent. 6851 samples were taken on 2105 farms at a cost of \$5295 in program funds.

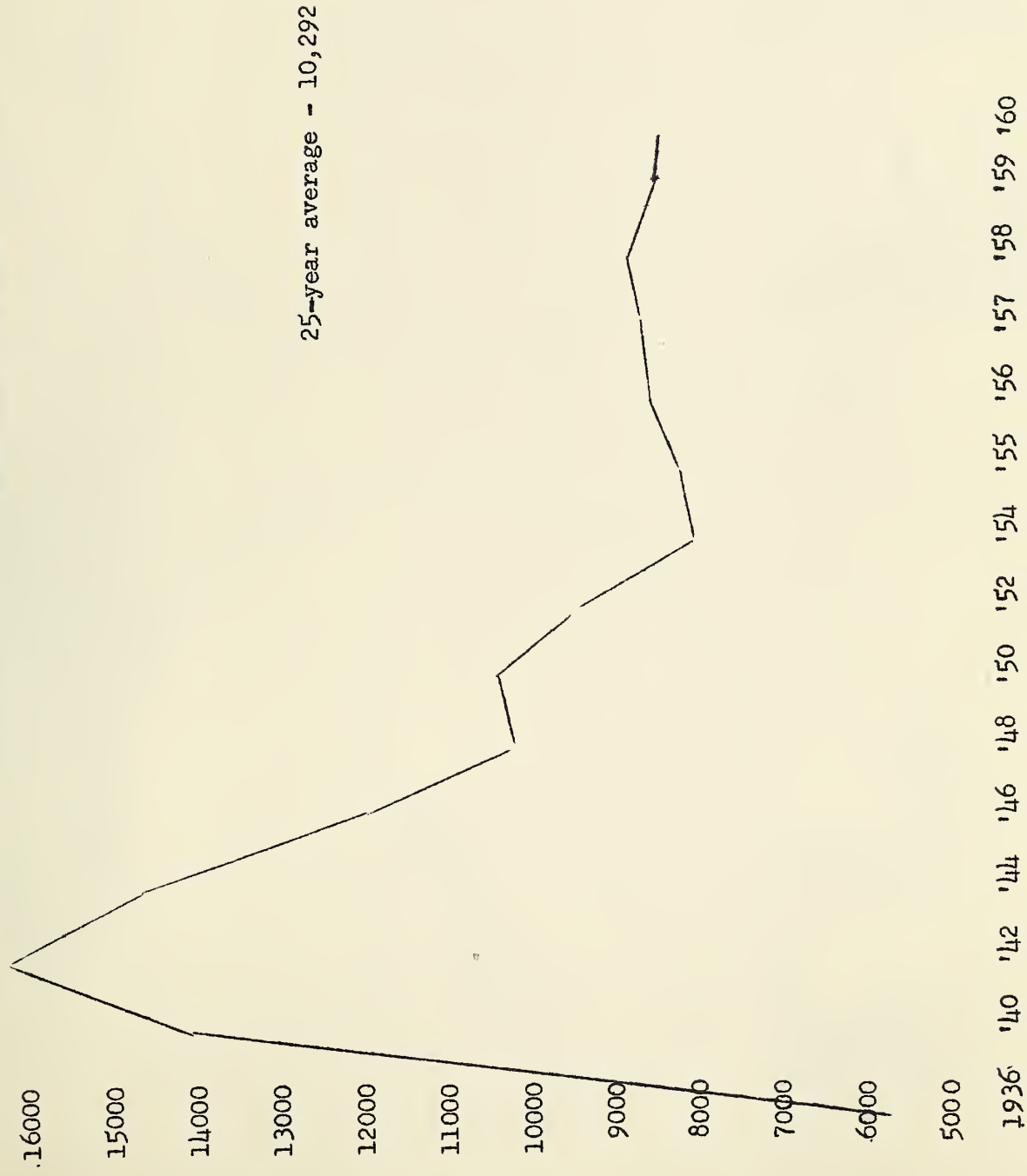
### ASC-SCS 5% Agreements

Thirteen counties entered into agreements with the Soil Conservation Service for the purpose of obtaining technical assistance in connection with those practices for which that agency had the responsibility for the technical phases. The amounts of program funds, by counties, covered by these agreements are as follows:

<u>County</u>	<u>Amount</u>
Addison	\$ 3689
Bennington	936
Caledonia	1378
Chittenden	2200
Franklin	3000
Grand Isle	700
Lamoille	1116
Orange	1565
Orleans	3572
Rutland	1800
Washington	1407
Windham	615
Windsor	<u>2036</u>
Total	\$24014



VERMONT ACP  
Enrollment by Years

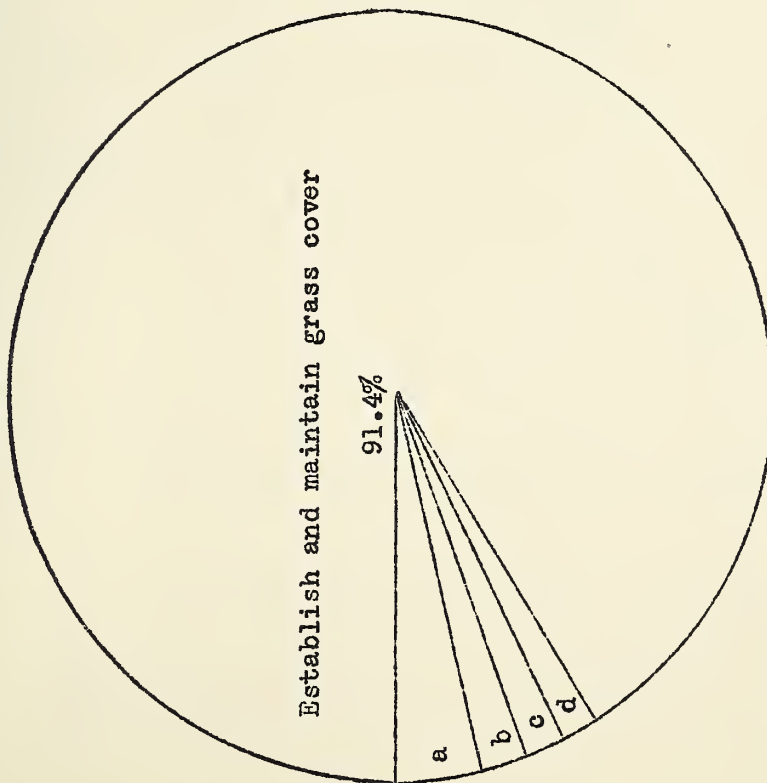






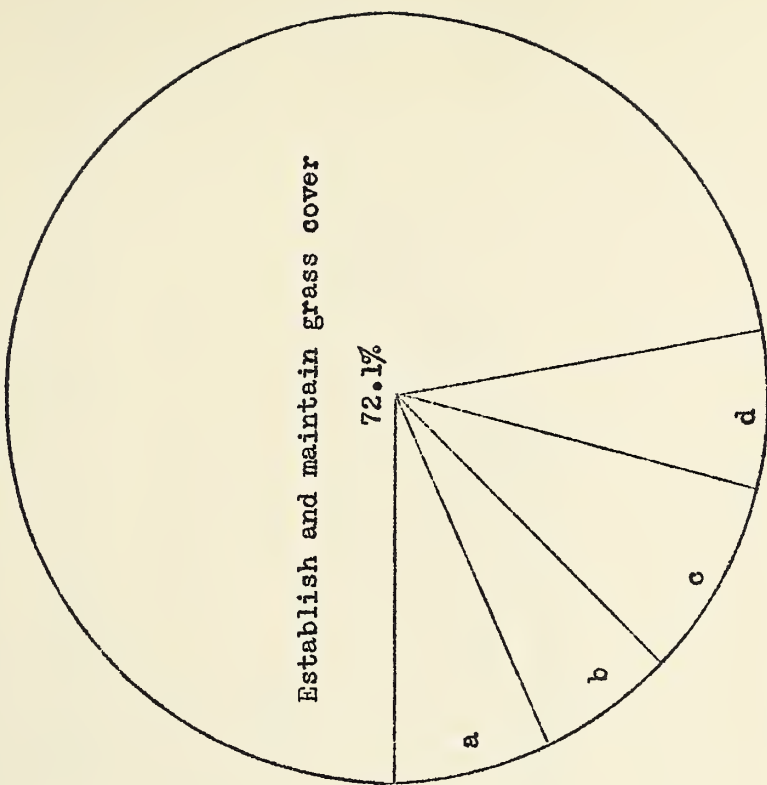
## PERCENTAGE DISTRIBUTION OF ASSISTANCE FOR PRACTICES AND SERVICES CARRIED OUT

1952 ACP



- a. Land Clearing - 3.7%
- b. Drainage - 2.0%
- c. Forestry - 1.6%
- d. All Other - 1.3%
- Mulching  
Riprap  
Farm Ponds
- Winter Cover  
Soil Sampling  
5% Agreements

1960 ACP



- a. Obstruction Removal - 6.8%
- b. Drainage - 5.7%
- c. Forestry - 8.4%
- d. All Other - 7.0%
- Stripcropping  
Farm Ponds  
Pipelines  
Springs & Seeps  
Permanent  
Vegetation
- Shaping and Land Grading  
Outlet Protection  
Shore Protection  
Green Manure  
Soil Sampling  
5% Agreements



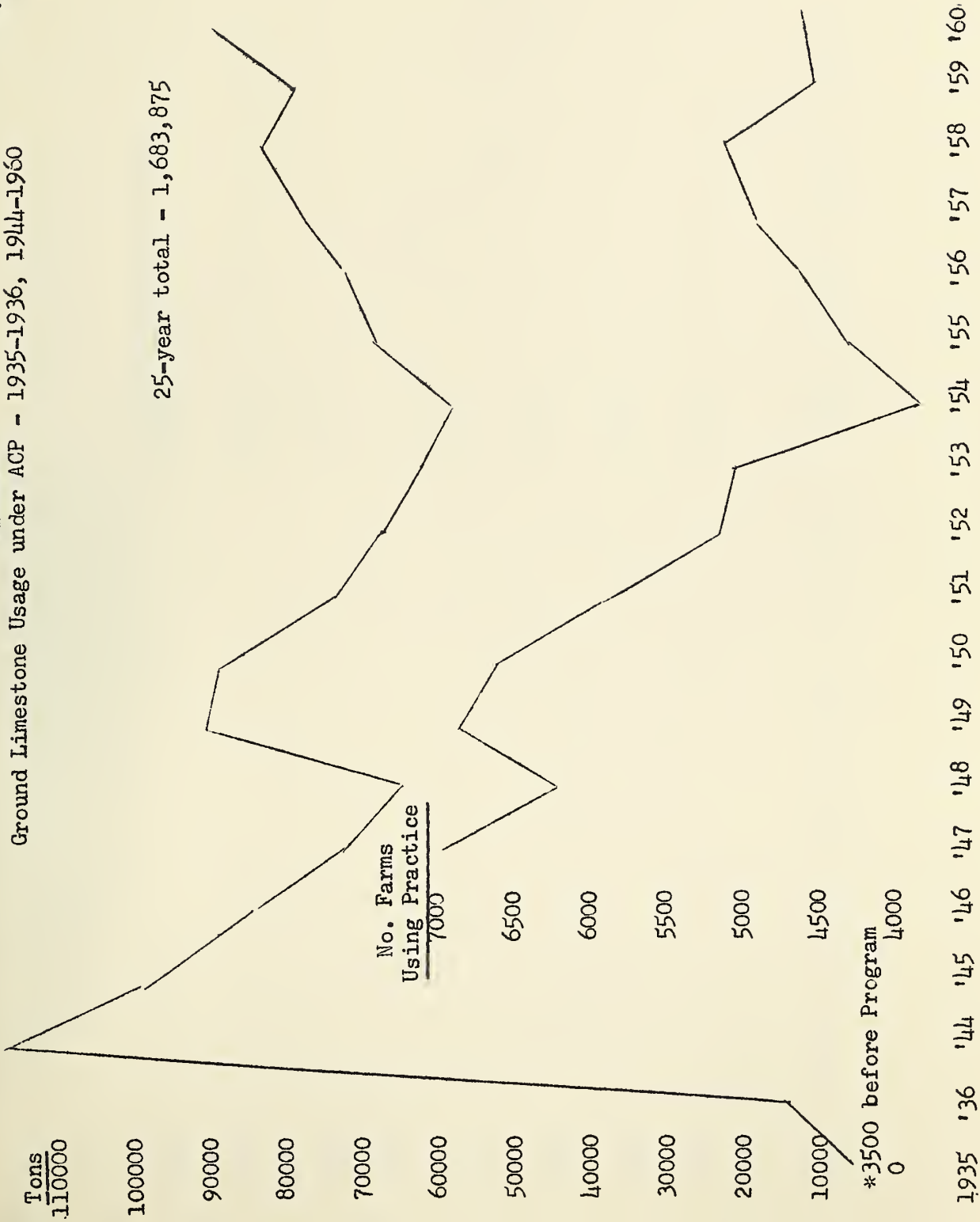
VERMONT - Number of Payees by Size of Payment - 1960 ACP  
Number of Payees - Total - 7174

Size of Payment	0	50	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1350
\$ 1.00- 20	xxxxxx	xxxxxx	xxxxxx	xxxxxx	305 xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
\$ 20.01- 40	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	614 xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
\$ 40.01- 60	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	719 xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
\$ 60.01- 100	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	1350 xxxxxx
\$ 100.01- 150	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	1199 xxxxxx	xxxxxx	xxxxxx	xxxxxx
\$ 150.01- 200	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	1110 xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
\$ 200.01- 300	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	972 xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
\$ 300.01- 400	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	491 xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
\$ 400.01- 500	xxxxxx	xxxxxx	xxxxxx	242 xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
\$ 500.01-1000	xxxxxx	xxxxxx	164 xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
\$ 1000.01-2000	8 x	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx



September 1961

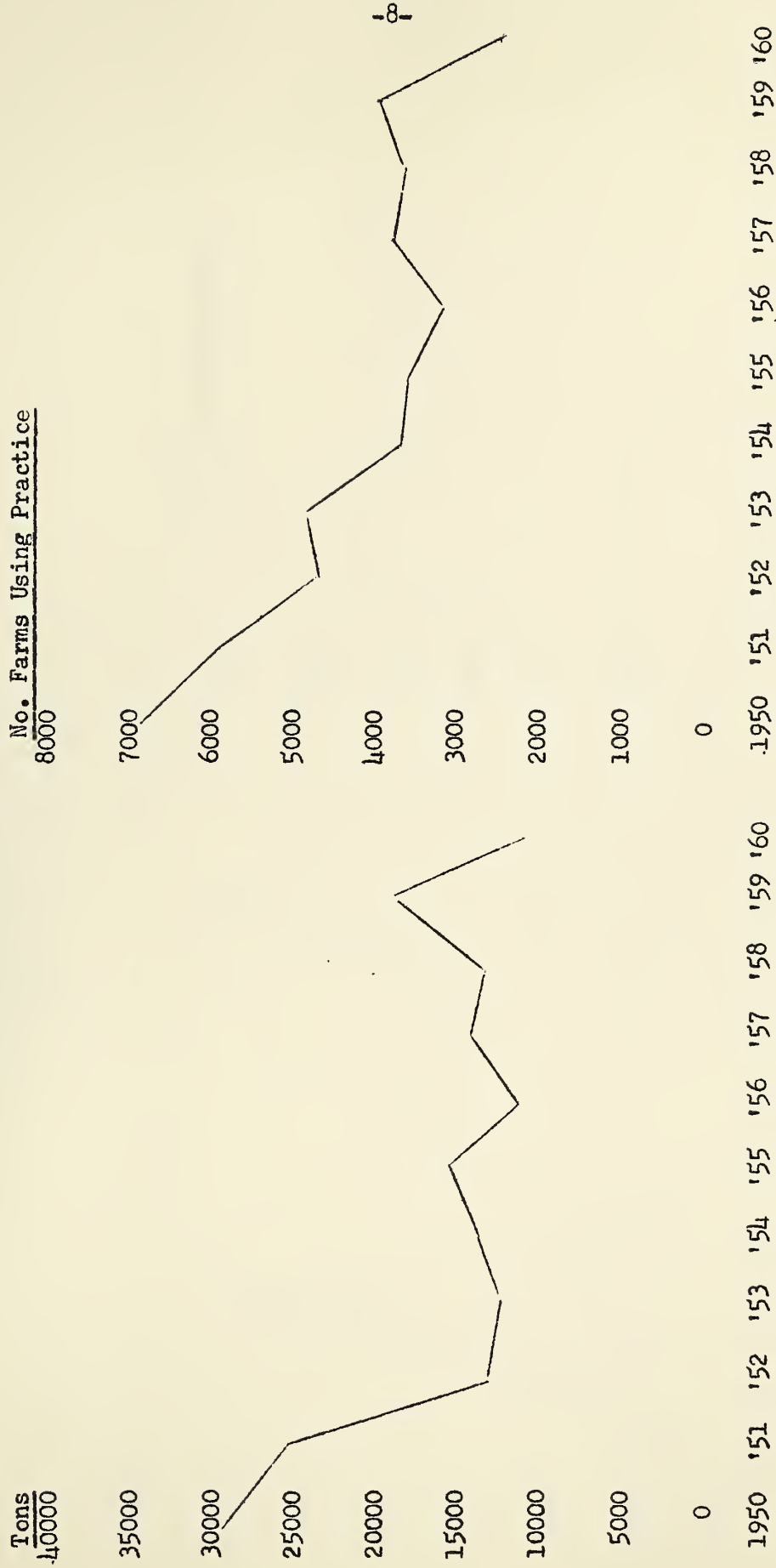
VERMONT  
Ground Limestone Usage under ACP - 1935-1936, 1944-1960





VERMONT  
Superphosphate (20% equiv.) Usage, 1950-1960

September 1961



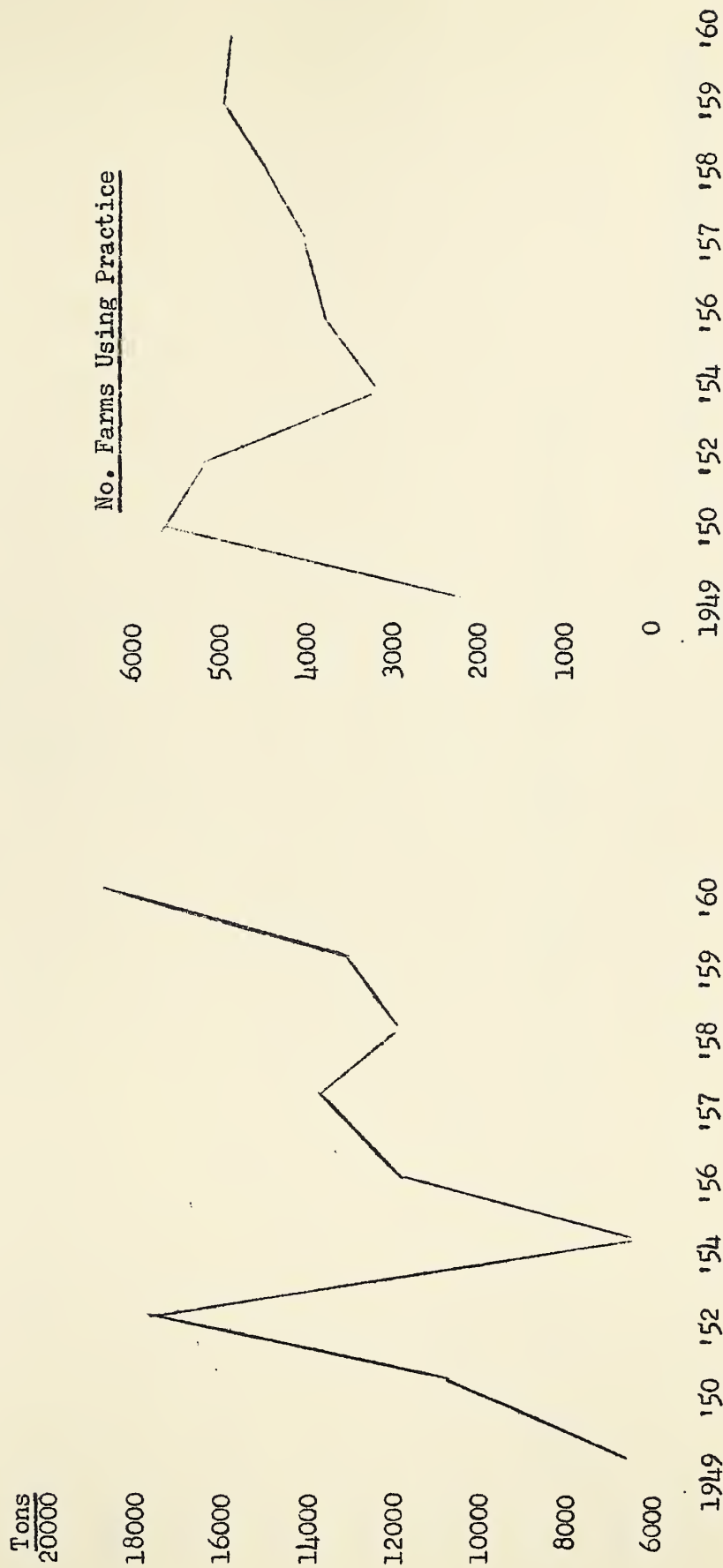




# VERMONT

September 1961

Mixed Fertilizer Furnished as CMS under ACP - 1949-1960  
(Includes 0-14-14, 0-10-20, 0-20-20, 0-15-30 contract materials only)

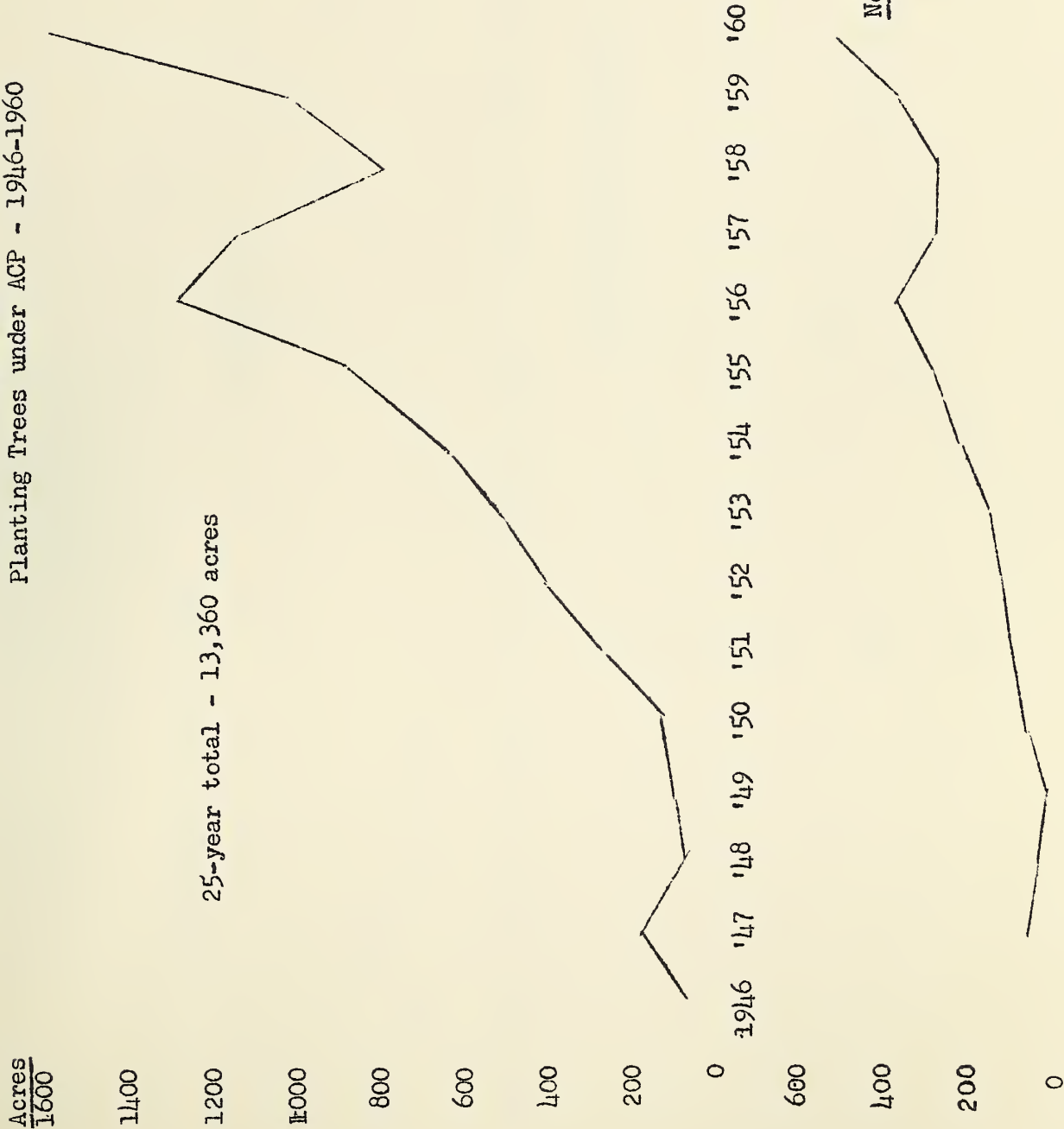




# VERMONT

Planting Trees under ACP - 1946-1960

September 1961

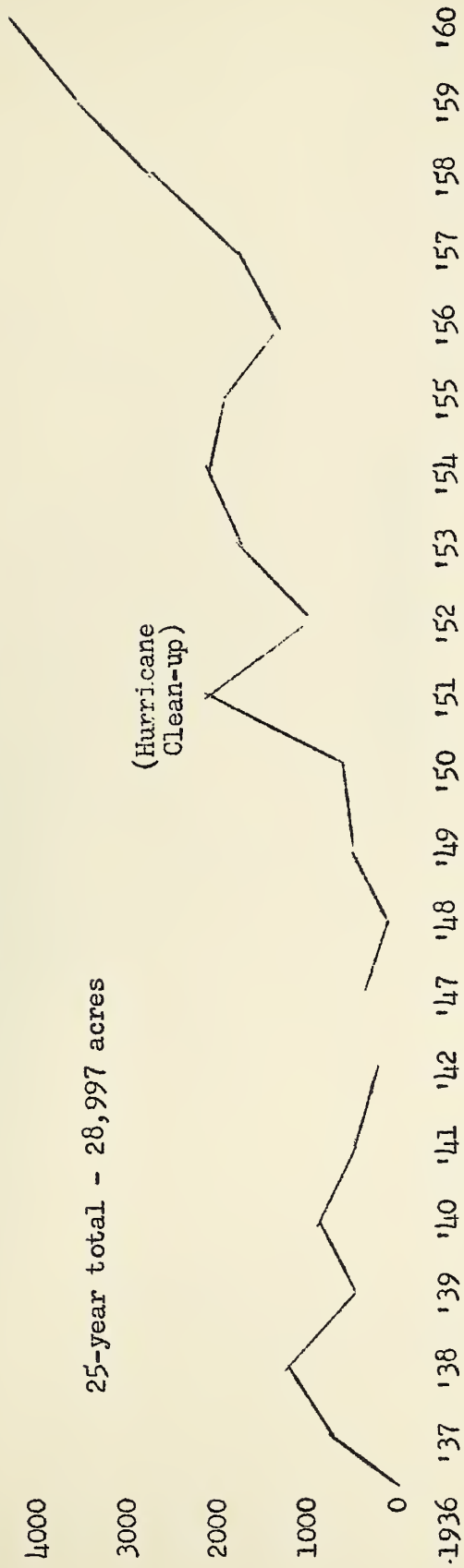




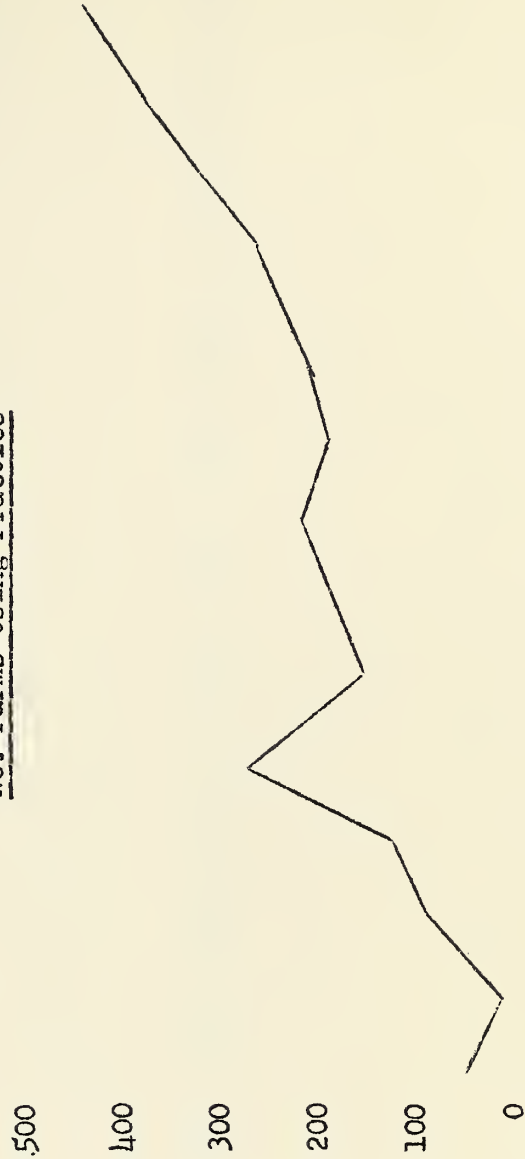
# VERMONT

Improving Woodlands under ACP - 1936-1960  
(No Practice 1936, 1943-1946)

September 1961



## No. Farms Using Practice





September 1961

VERMONT

Obstruction Removal under ACP - 1946-1960

Acres  
6000

5500

5000

4500

4000

3500

3000

2500

2000

1500

1000

500

0

1946

1947

1948

1949

1950

1951

1952

1953

1954

1955

1956

1957

1958

1959

1960

15-year total - 63,829 acres

No. Farms Using Practice

1500

1000

500

0

1947

1948

1949

1950

1951

1952

1953

1954

1955

1956

1957

1958

1959

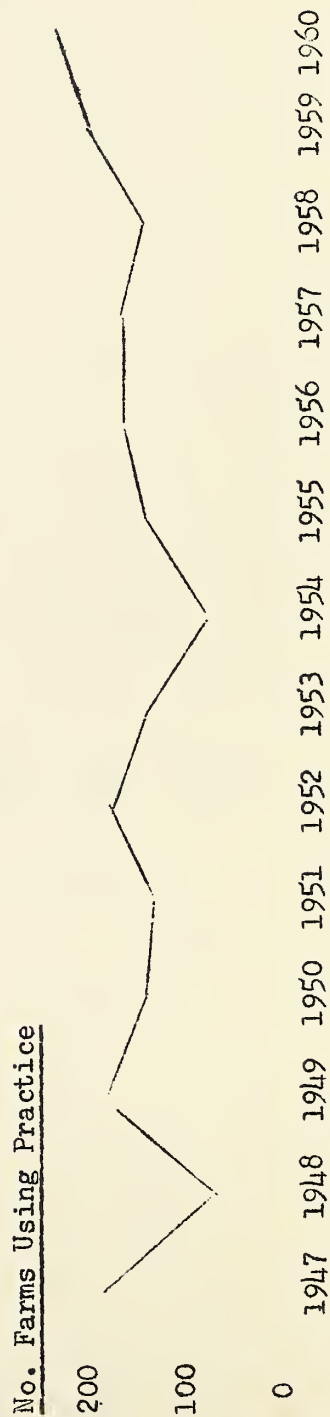
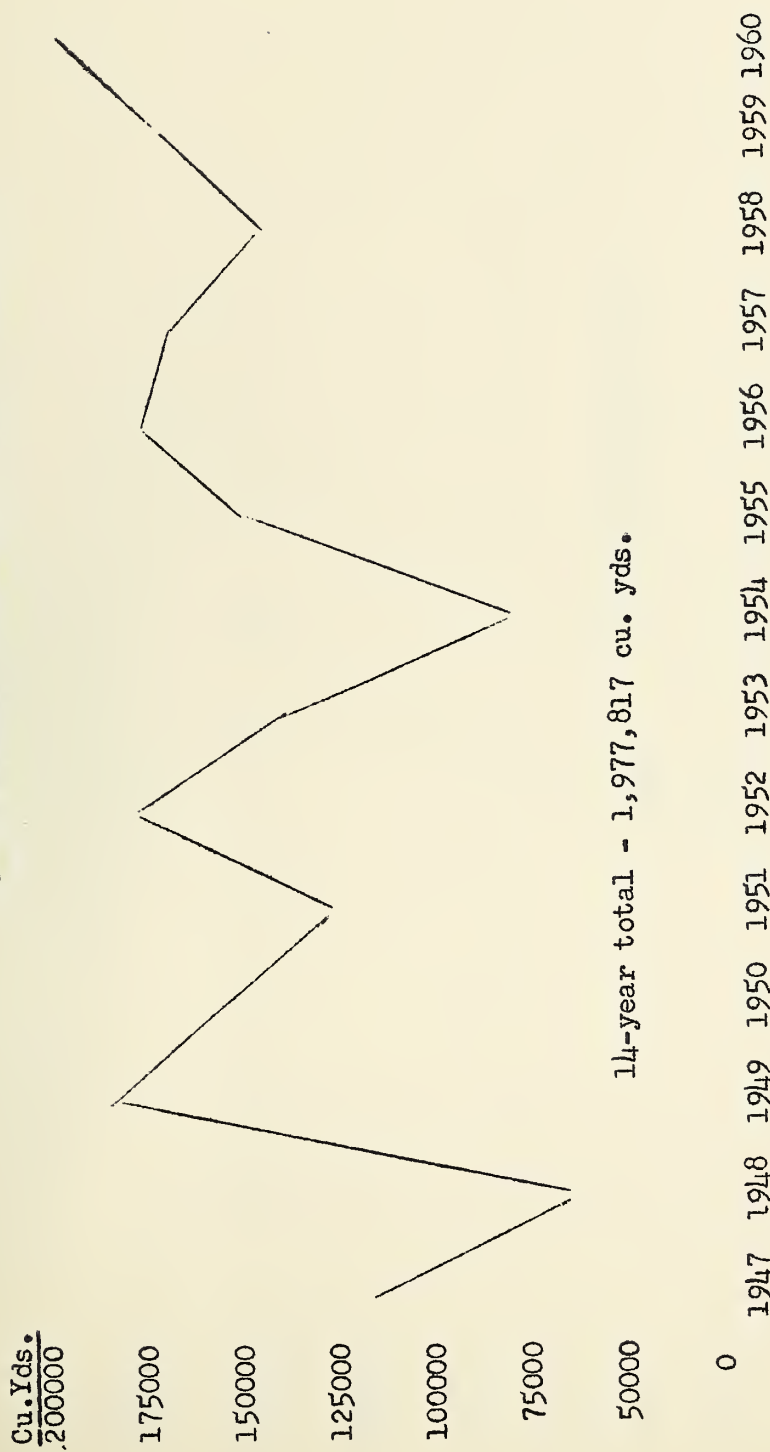
1960





September 1961

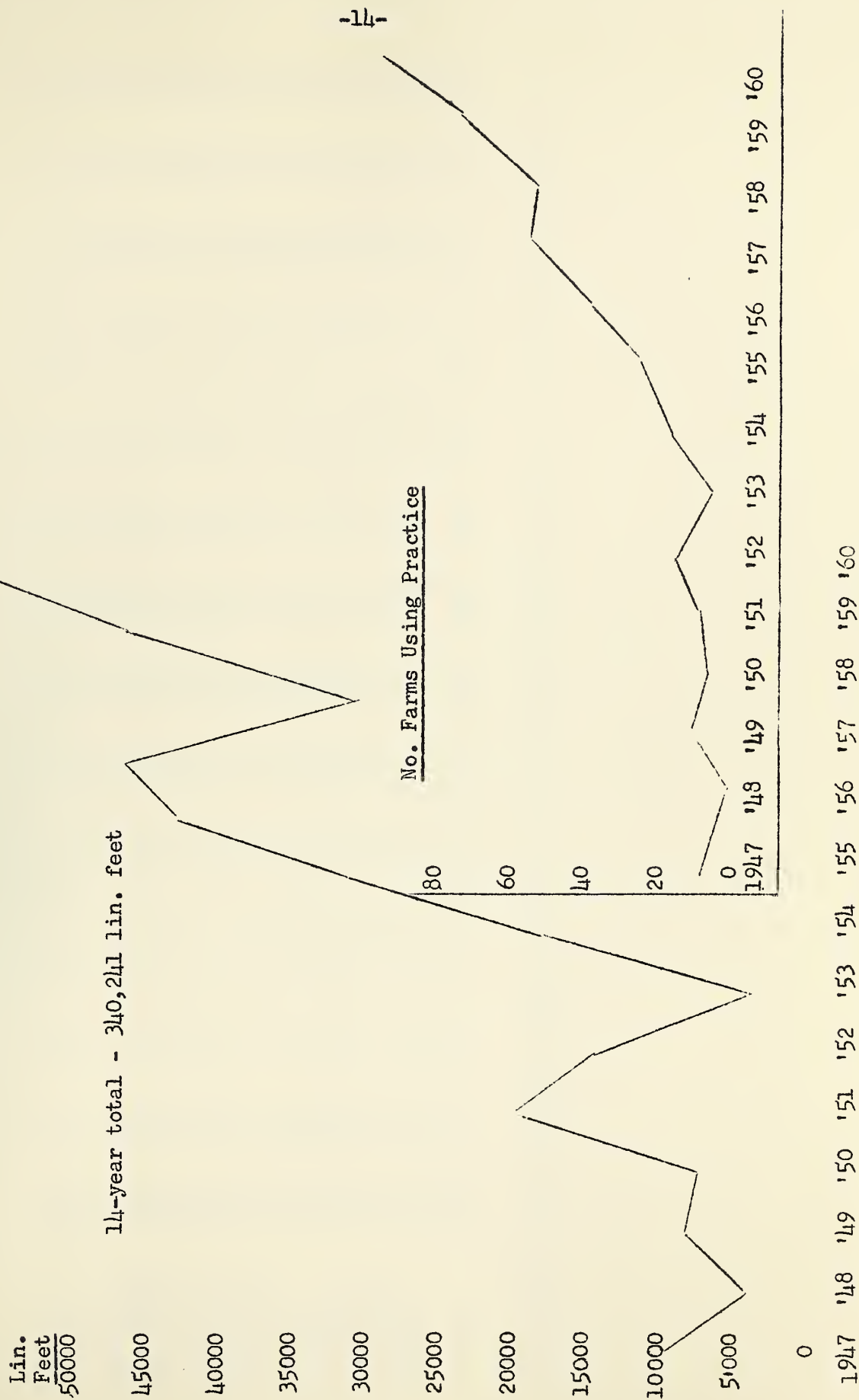
VERMONT  
Open Drainage Ditches under ACP - 1947-1960





VERMONT  
Tile Drains under ACP - 1947-1960

September 1961





## State of Vermont

## \*ACP Enrollment by Counties for Specified Years

County	1936	1940	1942	1944	1946	1948	1950	1952	1954	1956	1957	1958	1959	1960
Addison	439	1138	1253	1232	1025	886	872	892	628	839	870	869	834	845
Bennington	1149	496	621	570	451	379	419	329	288	291	289	285	262	275
Caledonia	570	1182	1292	1225	1105	859	810	708	669	707	708	753	721	722
Chittenden	406	1084	1196	1154	852	787	756	711	625	686	666	669	663	626
Essex	177	335	402	311	241	198	216	209	163	160	171	167	151	150
Franklin	525	1463	1678	1653	1464	1189	1237	1099	1034	1101	1118	1167	1121	1094
Grand Isle	127	308	324	311	257	210	182	174	177	166	174	180	190	176
Lamoille	320	912	937	784	630	516	560	514	425	478	487	465	440	462
Orange	533	1226	1540	1294	1017	854	850	704	625	725	714	780	720	698
Orleans	734	1609	1706	1551	1304	1261	1330	1255	977	1018	1006	1007	977	970
Rutland	580	1088	1250	1222	1039	811	825	779	705	769	745	760	746	763
Washington	465	1255	1501	1250	947	765	776	621	614	575	621	626	616	614
Windham	342	769	956	842	615	562	642	538	423	456	437	446	435	423
Windsor	335	1256	1573	1343	1083	998	972	946	762	628	645	689	715	684
Total	5702	14121	16229	14742	12030	10275	10447	9479	8115	8599	8651	8863	8591	8502

\*Enrollment total each year varies slightly from actual participation because of some farmers who sign up but do not carry out any practices.



USE OF FUNDS 1936 - 1960

<u>Year</u>	<u>Amount of Govt. Funds</u>	<u>Cash Collected From Farmers</u>	<u>Estimated Add'l Expense Contributed by Farmer</u>
1936	\$ 305,000	\$ --	\$ 230,000
1937	447,000	--	500,000
1938	520,000	20,701	500,000
1939	840,000	86,854	500,000
1940	833,000	50,738	520,000
1941	992,000	61,413	550,000
1942	1,002,000	47,198	700,000
1943	1,062,000	95,156	700,000
1944	1,309,000	--	750,000
1945	815,000	212,113	750,000
1946	997,000	354,082	800,000
1947	834,000	270,000	750,000
1948	678,000	420,631	600,000
1949	1,149,000	740,019	750,000
1950	1,154,000	905,517	750,000
1951	1,221,000	888,762	750,000
1952	1,017,000	818,397	750,000
1953	1,021,000	777,449	750,000
1954	795,000	611,430	600,000
1955	1,105,000	619,491	750,000
1956	1,106,000	609,578	750,000
1957	1,112,000	715,101	800,000
1958	1,114,000	783,512	850,000
1959	1,116,000	866,280	868,000
1960	<u>1,114,000</u>	<u>764,503</u>	<u>870,000</u>
Total	23,658,000	10,718,925	17,088,000

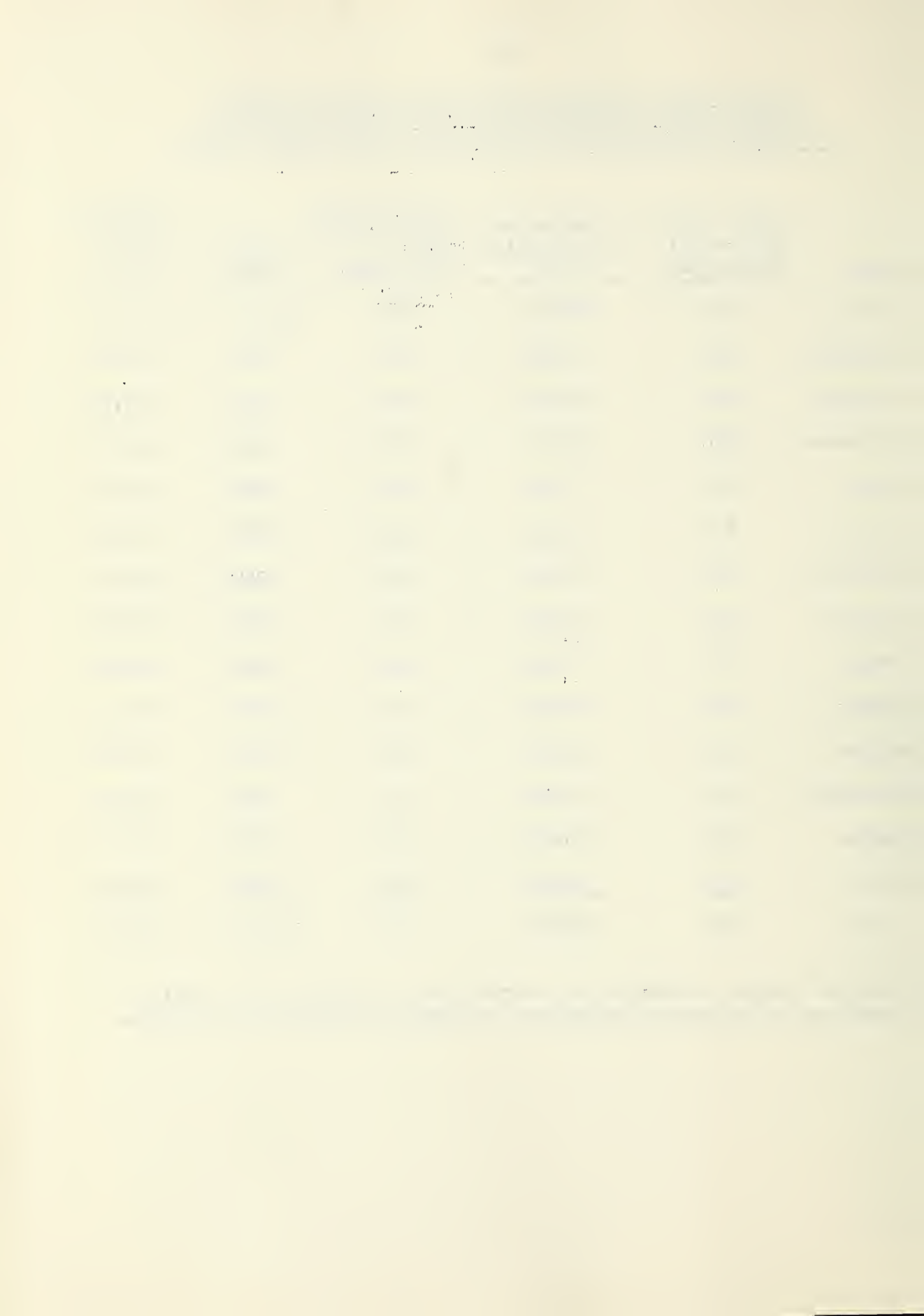




Total Number of Payees, Participating Farms, Cropland  
Acreage, Total Gross Payment, Average Payment per Payee  
by Counties Under the 1960 Agricultural Conservation Program

<u>County</u>	<u>Number Payees and Participating Farms</u>	<u>Cropland on Participating Farms</u>	<u>% Cropland on Participating Farms is of All Cropland</u>	<u>Gross* Payment</u>	<u>Average Gross Pay- ment per Payee</u>
Addison	736	109963	88.61	\$144580	\$ 196.44
Bennington	235	19849	72.17	38121	162.22
Caledonia	621	45228	82.89	85195	137.19
Chittenden	518	59311	78.29	93769	181.02
Essex	111	7821	59.55	24970	224.95
Franklin	929	85428	81.45	150851	162.38
Grand Isle	143	15135	70.56	29620	207.13
Lamoille	405	26688	89.92	59777	147.60
Orange	575	36486	65.83	75925	132.04
Orleans	795	66359	78.89	152925	192.36
Rutland	622	60311	79.41	101935	163.88
Washington	549	37319	71.34	89481	162.99
Windham	356	24082	72.66	49543	139.17
Windsor	<u>579</u>	<u>36323</u>	<u>60.07</u>	<u>84105</u>	<u>145.26</u>
Total	7174	630303	77.58	1180797	164.59

\*Includes Federal cost-share for practices to be completed under 1961 ACP as well as 1961 approvals transferred to 1960 under concurrent operations



1960 ACP Practice Assistance by Counties

County	Pr. 1 Time 1/	% of Total Co. Assist.	Pr. 20(a) Super 1/	% of Total Co. Assist.	Pr. 2 & 3 M. F. 1/	% of Total Co. Assist.	Pr. 4 Fencing	% of Total Co. Assist.	Pr. 5 Planting Trees	% of Total Co. Assist.	Pr. 6 Impr. Woodland	% of Total Co. Assist.
Addison	39741	29.73	9301	6.96	59512	44.52	161	.12	2123	1.59	2739	2.0
Bennington	9044	25.86	2352	6.72	12377	35.39	39	.11	1639	4.7	1713	4.9
Caledonia	18516	24.0	7695	10.0	29581	38.3	843	1.1	5921	7.7	3989	5.2
Chittenden	36386	41.8	9187	10.6	21699	24.9	40	.05	2621	3.0	2169	2.5
Essex	7773	32.3	802	3.3	4484	18.7	184	.77	328	1.4	5291	22.0
Franklin	50045	35.97	11445	8.23	40481	29.1	165	.12	1133	.81	2654	1.9
Grand Isle	1390	5.03	2125	7.69	8479	30.72	--	--	419	1.52	60	.22
Lamoille	17665	32.47	4840	8.90	19380	35.62	122	.22	3229	5.93	2446	4.5
Orange	24476	35.9	11755	17.25	17308	25.39	283	.41	2433	3.57	2366	3.47
Orleans	51433	36.23	8245	5.81	50546	35.60	195	.14	1753	1.23	1754	1.24
Rutland	31084	32.76	10408	10.97	31657	33.36	237	.25	2370	2.50	6269	6.60
Washington	23431	28.40	7503	9.09	22465	27.22	397	.48	5109	6.19	10918	13.23
Windham	15280	33.29	6480	14.12	16395	35.71	46	.10	1496	3.26	3241	7.06
Windsor	20110	26.49	9387	12.36	22477	29.61	62	.08	4549	5.99	10687	14.08
Total	346374	31.86	101525	9.34	356841	32.82	2774	.25	35123	3.23	56296	5.18

1/ Includes assistance for practices to be completed under 1961 ACP



1960 ACP Practice Assistance by Counties (Continued)

County	Pr. 7 Obst. Removal	% of Total	Pr. 8 Strip- cropping	% of Total	Pr. 9 Farm Ponds	% of Total	Pr. 10 Sod Waterways	% of Total	Pr. 9, 12 & 15 Perm. Vegetation	% of Total	Pr. 11 Inst. Pipelines	% of Total	Pr. 12 Diversion Ditches	% of Total
Addison	8724	6.5	--	--	4277	3.2	82	.06	429	.32	532	.40	430	.32
Bennington	2963	8.5	368	1.1	499	1.4	--	--	341	.97	298	.85	321	.91
Caledonia	6196	8.0	203	.26	335	.43	90	.11	79	.10	5	--	199	.26
Chittenden	4162	4.8	161	.19	921	1.1	476	.55	1129	1.3	71	.08	884	1.0
Essex	832	3.5	10	.04	281	1.2	131	.54	175	.72	346	1.4	104	.43
Franklin	14927	10.7	738	.53	1683	1.21	728	.52	661	.48	11	.01	755	.54
Grand Isle	4072	14.8	--	--	774	2.8	200	.72	1904	6.9	--	--	--	--
Lamoille	3635	6.7	--	--	587	1.08	98	.18	508	.93	--	--	564	1.04
Orange	4549	6.7	166	.24	929	1.36	--	--	158	.23	--	--	612	.89
Orleans	7432	5.2	1118	.79	2289	1.61	1278	.90	3141	2.21	129	.09	1227	.86
Rutland	6031	6.4	182	.19	334	.35	--	--	42	.04	174	.18	319	.33
Washington	7161	8.7	435	.53	1241	1.50	279	.34	243	.29	180	.22	187	.23
Windham	1247	2.7	20	.04	64	.14	--	--	44	.09	--	--	42	.09
Windsor	3691	4.9	115	.15	109	.14	200	.26	403	.53	--	--	1089	1.43
Total	75622	6.95	3516	.32	14323	1.32	3562	.33	9257	.85	1746	.16	6733	.62





1960 ACP Practice Assistance by Counties (Continued)

County	Pr. 10, 12, 13, 15 Outlet Protection	% of Total Co. Assist.	Pr. 14 Shore Protection	% of Total Co. Assist.	Pr. 15 Open Drainage Ditches	% of Total Co. Assist.	Pr. 16 Tile Drainage	% of Total Co. Assist.	Pr. 17 Shaping and Land Grading	% of Total Co. Assist.	Pr. 18 Development Springs or Seeps	% of Total Co. Assist.	Pr. 19(a) Green Manure	% of Total Co. Assist.	Total
Addison	16	.01	522	.39	3285	2.5	116	.09	1574	1.2	93	.07	--	--	133657
Bennington	200	.57	2214	6.3	--	--	300	.85	102	.29	200	.57	--	--	34970
Caledonia	--	--	698	.90	547	.70	1188	1.5	--	--	347	.44	815	1.0	77246
Chittenden	253	.29	505	.58	5100	5.9	275	.32	75	.09	819	.94	--	--	86933
Essex	--	--	238	.99	2162	9.0	210	.87	627	2.6	60	.24	--	--	24038
Franklin	117	.08	120	.09	8293	6.0	4625	3.3	282	.20	258	.19	--	--	139121
Grand Isle	--	--	--	--	7697	27.9	482	1.7	--	--	--	--	--	--	27602
Lamoille	--	--	278	.51	155	.28	567	1.04	280	.51	51	.09	--	--	54405
Orange	--	--	436	.64	531	.78	577	.85	1584	2.32	--	--	--	--	68163
Orleans	--	--	377	.27	8656	6.10	2128	1.50	65	.05	207	.15	--	--	141974
Rutland	--	--	3222	3.39	1923	2.02	365	.38	108	.11	60	.06	105	.11	94891
Washington	45	.05	2220	2.69	366	.44	335	.40	--	--	--	--	--	--	82515
Windham	69	.15	90	.20	239	.52	1095	2.39	57	.12	--	--	--	--	45906
Windsor	20	.02	743	.97	237	.31	1926	2.50	--	--	136	.18	--	--	75910
Total	720	.07	11663	1.07	39191	3.60	14159	1.30	4754	.44	2231	.20	920	.08	1087331





Conservation Practices Performed  
Under the 1960 Agricultural Conservation Program

<u>County</u>	<u>Ground Limestone*</u>			<u>Superphosphate (20% Equiv.)**</u>		
	<u>Total : Total</u> <u>Farms : Tons</u>	<u>1/ :</u> <u>3/</u>	<u>Total Acres</u> <u>Treated (Est.)</u>	<u>Total: Total</u> <u>Farms: Tons</u>	<u>2/ :</u> <u>3/</u>	<u>Total Acres</u> <u>Treated (Est.)</u>
Addison	441	11395	6500	253	1031	1717
Bennington	122	2725	1892	77	253	421
Caledonia	322	4370	3256	212	828	1023
Chittenden	383	9607	5118	165	987	1643
Essex	91	1693	879	22	88	152
Franklin	725	14344	11741	348	1181	2069
Grand Isle	33	416	265	49	186	305
Lamoille	248	4540	2690	153	586	933
Orange	341	5457	3860	291	1268	2087
Orleans	618	11217	6715	172	1138	1490
Rutland	387	7798	4552	262	1145	2057
Washington	339	5670	3131	197	728	1178
Windham	231	3833	2276	149	691	1135
Windsor	<u>309</u>	<u>5040</u>	<u>3054</u>	<u>191</u>	<u>982</u>	<u>1665</u>
Total	4590	88105	55929	2541	11092	17875

\*Includes purchased and furnished standard ground limestone

\*\*Includes purchased and furnished superphosphate, 20% equivalent

1/ Average application of limestone - 1.58 tons per acre

2/ Average application of 20% superphosphate equivalent - 1241 lbs. per acre

3/ Includes transferred material from 1961 to 1960 under concurrent operations



Conservation Practices Performed  
Under the 1960 Agricultural Conservation Program

<u>County</u>	<u>Mixed Fertilizer*</u>			<u>Planting Forest Trees</u>	
	<u>Total</u> <u>Farms</u>	<u>Total</u> <u>Tons</u>	<u>Total</u> <u>Acres</u> <u>1/</u>	<u>Total</u> <u>Farms</u>	<u>Total</u> <u>Acres</u>
Addison	585	3107	15546	18	92
Bennington	161	645	2714	25	66
Caledonia	473	1509	8242	56	290
Chittenden	349	1136	5987	25	120
Essex	80	242	943	7	15
Franklin	697	2117	10763	7	50
Grand Isle	102	441	1966	2	21
Lamoille	285	998	4997	55	140
Orange	239	1340	7682	43	106
Orleans	643	2641	10567	28	78
Rutland	427	1680	7788	27	108
Washington	326	1173	4510	85	233
Windham	224	683	3633	19	65
Windsor	<u>354</u>	<u>1160</u>	<u>5249</u>	<u>91</u>	<u>205</u>
Total	4945	18872	90587	488	1589

1/ Estimated average application of mixed fertilizer - 417 lbs. of  
0-20-20 equivalent per acre

\*The tonnage of mixed fertilizer is computed in terms of 0-20-20 even though other types were used. It includes purchased and furnished mixed fertilizer.



Conservation Practices Performed  
Under the 1960 Agricultural Conservation Program

<u>County</u>	<u>Improving Woodlands</u>		<u>Contour Stripcropping</u>	
	<u>Total Farms</u>	<u>Total Acres</u>	<u>Total Farms</u>	<u>Total Acres</u>
Addison	18	193	--	--
Bennington	17	141	3	42
Caledonia	22	248	5	27
Chittenden	15	129	1	5
Essex	28	226	1	5
Franklin	23	122	5	40
Grand Isle	1	5	--	--
Lamoille	52	156	--	--
Orange	21	235	1	16
Orleans	17	106	6	64
Rutland	26	704	2	16
Washington	82	707	5	35
Windham	31	270	1	10
Windsor	<u>78</u>	<u>1131</u>	<u>2</u>	<u>25</u>
Total	431	4373	32	285



Conservation Practices Performed  
Under the 1960 Agricultural Conservation Program

<u>County</u>	<u>Fencing Woodlands</u>		<u>Obstruction Removal</u>	
	<u>Total</u> <u>Farms</u>	<u>Rods</u> <u>Fence</u>	<u>Total</u> <u>Farms</u>	<u>Total</u> <u>Acres</u>
Addison	4	344	105	534
Bennington	2	90	24	213
Caledonia	12	1863	69	640
Chittenden	1	80	71	373
Essex	1	369	11	36
Franklin	5	355	230	1080
Grand Isle	--	--	37	290
Lamoille	2	258	70	375
Orange	5	566	70	295
Orleans	3	468	125	731
Rutland	3	505	78	378
Washington	8	815	84	465
Windham	3	92	24	124
Windsor	<u>2</u>	<u>140</u>	<u>61</u>	<u>207</u>
Total	51	5945	1059	5741





Conservation Practices Performed  
Under the 1960 Agricultural Conservation Program

<u>County</u>	<u>Open Drainage Ditches</u>		<u>Tile Drainage</u>		<u>Shaping or Land Grading</u>	
	<u>Total Farms</u>	<u>Acres Drained (Est.)</u>	<u>Total Farms</u>	<u>Acres Drained (Est.)</u>	<u>Total Farms</u>	<u>Acres Drained (Est.)</u>
Addison	29	210	1	2	14	162
Bennington	--	--	1	5	2	15
Caledonia	3	15	6	17	--	--
Chittenden	29	98	2	6	1	3
Essex	5	54	1	4	3	17
Franklin	68	661	32	153	4	35
Grand Isle	24	964	4	23	--	--
Lamoille	8	13	3	5	4	8
Orange	5	64	6	30	9	56
Orleans	39	537	12	87	1	5
Rutland	10	90	2	9	2	20
Washington	2	9	4	7	--	--
Windham	2	10	6	42	2	2
Windsor	<u>3</u>	<u>5</u>	<u>12</u>	<u>25</u>	<u>--</u>	<u>--</u>
Total	227	2730	92	415	42	323



Conservation Practices Performed  
Under the 1960 Agricultural Conservation Program

<u>County</u>	<u>Diversion Ditches</u>		<u>Streambank Protection</u>		<u>Farm Ponds</u>	
	<u>Total Farms</u>	<u>Total Rods</u>	<u>Total Farms</u>	<u>No. Projects</u>	<u>Total Farms</u>	<u>Total Structures</u>
Addison	10	564	4	4	71	81
Bennington	5	174	9	11	4	4
Caledonia	4	61	5	5	4	4
Chittenden	19	810	3	3	20	21
Essex	1	36	5	5	1	1
Franklin	13	578	1	1	51	57
Grand Isle	--	--	--	--	16	18
Lamoille	5	118	2	2	9	9
Orange	4	262	5	5	5	5
Orleans	10	590	2	2	25	25
Rutland	5	171	14	14	6	6
Washington	4	77	11	12	7	8
Windham	1	12	2	2	2	2
Windsor	<u>12</u>	<u>446</u>	<u>8</u>	<u>8</u>	<u>1</u>	<u>1</u>
Total	93	3899	71	74	222	242



Conservation Practices Performed  
Under the 1960 Agricultural Conservation Program

<u>County</u>	<u>Establishment of</u> <u>Permanent Vegetation*</u>		<u>Establishing Sod Waterways</u>	
	<u>Total</u> <u>Farms</u>	<u>Total</u> <u>Acres</u>	<u>Total</u> <u>Farms</u>	<u>1000</u> <u>Sq. ft.</u>
Addison	26	12.25	3	100
Bennington	9	9.75	--	--
Caledonia	3	2.25	1	22
Chittenden	33	32.25	7	196
Essex	5	5.00	1	87
Franklin	28	18.90	15	274
Grand Isle	25	54.40	1	61
Lamoille	18	14.50	3	54
Orange	2	4.50	--	--
Orleans	67	89.75	8	392
Rutland	3	1.20	--	--
Washington	14	6.93	2	87
Windham	4	1.25	--	--
Windsor	<u>9</u>	<u>11.50</u>	<u>4</u>	<u>33</u>
Total	246	264.43	45	1306

\*Includes permanent vegetation established under Pr. 9, 12 and 15



Conservation Practices Performed  
Under the 1960 Agricultural Conservation Program

<u>County</u>	<u>Developing</u> <u>Springs or Seeps</u>		<u>Seeding for Green Manure</u>	
	<u>Total</u> <u>Farms</u>	<u>No. of Springs</u> <u>or Seeps</u>	<u>Total</u> <u>Farms</u>	<u>Total</u> <u>Acres</u>
Addison	1	1	--	--
Bennington	1	1	--	--
Caledonia	3	3	3	163
Chittenden	4	4	--	--
Essex	1	1	--	--
Franklin	2	2	--	--
Grand Isle	--	--	--	--
Lamoille	1	1	--	--
Orange	--	--	--	--
Orleans	2	4	--	--
Rutland	1	1	1	25
Washington	--	--	--	--
Windham	--	--	--	--
Windsor	<u>3</u>	<u>3</u>	<u>--</u>	<u>--</u>
Total	19	21	4	188





Conservation Practices Performed  
Under the 1960 Agricultural Conservation Program

<u>County</u>	<u>Constructing</u> <u>Channel Linings, etc.</u>		<u>Installing Pipelines</u>	
	<u>Total</u> <u>Farms</u>	<u>Total</u> <u>Structures</u>	<u>Total</u> <u>Farms</u>	<u>Total</u> <u>Linear Ft.</u>
Addison	1	1	3	6461
Bennington	1	1	3	1620
Caledonia	--	--	1	63
Chittenden	7	11	1	750
Essex	--	--	2	1850
Franklin	3	4	1	50
Grand Isle	--	--	--	--
Lamoille	--	--	--	--
Orange	--	--	--	--
Orleans	--	--	2	1200
Rutland	--	--	2	1050
Washington	1	3	5	1100
Windham	2	2	--	--
Windsor	<u>1</u>	<u>1</u>	<u>--</u>	<u>--</u>
Total	16	23	20	14144



## CONSERVATION RESERVE PROGRAM

1960 was the fifth year the Conservation Reserve part of the Soil Bank Program was available to farmers. The Congress did not continue the program to take on new land in 1961.

The following yearly rentals and practices were applicable in Vermont:

### Yearly Rental

In 1960 the county committee established a maximum rate which they would pay for land placed in the reserve and the farmers offered their land at rates below this in accord with their own judgment as to the rental rate they would accept to retire the land. The average rental rate computed for 1960 contracts was \$12.56 an acre.

### Conservation Practices

Six conservation practices were approved under the Conservation Reserve Program.

1. Initial establishment of a permanent vegetative cover for soil protection or as a needed land-use adjustment.
2. Planting or replanting trees for erosion control, watershed protection, or forestry purposes.
3. Constructing dams or ponds as a means of protecting vegetative cover and for irrigation water.
4. Establishment and management of cover specifically beneficial to wildlife.
5. Water and marsh management to benefit fish and wildlife.
6. Constructing dams or ponds for fish.

### Results

Results of the program are shown in the summary on the following page.



Summary 1960 Conservation Reserve Activity in Vermont

<u>County</u>	<u>No. Appli- cations</u>	<u>No. Appr. Contracts</u>	<u>Acres Entered Under Contracts</u>
Addison	8	5	261
Bennington	23	21	870
Caledonia	31	23	729
Chittenden	18	8	455
Essex	14	9	346
Franklin	29	17	1035
Grand Isle	16	15	706
Lamoille	19	12	348
Orange	19	17	338
Orleans	37	27	929
Rutland	24	16	1023
Washington	43	41	1043
Windham	1	1	34
Windsor	<u>15</u>	<u>13</u>	<u>371</u>
Total	297	225	8488

State Totals - Conservation Reserve to Date  
(1956 thru 1960)

1. Total contracts - 989

2. Total acres under contract - 32,523

3. Total acres trees planted or to be planted - 13,017

4. Obligations:	<u>1960</u>	<u>1956 thru 1960</u>
Practice	\$ 22,819	\$357,367
Rental	109,574	452,635
	<u>\$132,393</u>	<u>\$810,002</u>



## PRICE SUPPORT PROGRAMS

In the field of price support, the Vermont ASC Committee has concerned itself with keeping up to date on the over-all activities of the various price support programs that would affect the State's agriculture such as those for dairy products, honey, wheat, corn and the purchase and loan programs. Information on these has been passed along to the county offices and, through publicity, the farmers have been kept informed.

## TOBACCO MARKETING QUOTA PROGRAM

Marketing quotas for cigar-filler and binder tobacco were approved for three years by tobacco farmers in a referendum held February 13, 1957. A tobacco acreage allotment was established for the one farm growing tobacco in Vermont for the 1960-61 marketing year.

<u>County</u>	<u>Allotment Acres</u>	<u>Harvested Acres</u>
Windham	5.76	0

## WOOL PROGRAM - 1960

The National Wool Incentive Program originally authorized by the National Wool Act of 1954 to run for four years through March 31, 1959 was extended in the summer of 1958 by the Agricultural Act of 1958 for three more years beginning with the 1959 marketing year and through the 1961 marketing year which ends March 31, 1962. The following activities concerning the 1960 wool program were carried out by the Vermont ASCS:

1. Timely State and county news releases were made throughout the year to keep producers informed of the activities under the program. County offices also sent informational letters to sheep owners which encouraged these people to file their applications on time and outlined the necessary documents which were needed to support the applications and to qualify for incentive payment.
2. Applications were received by county offices for both shorn wool and unshorn lambs throughout the marketing year.
3. Monthly and special reports were made by county offices to the State ASCS Office as required. The monthly and special reports were made by the State Office to the Livestock Division and Agricultural Statistician in accordance with regulations.
4. In July of 1961, county offices made payments to eligible sheep owners by CCC sight drafts.
5. A talk by a State Office representative was made to the Vermont Sheep Producers at their meeting in connection with the Farm Products Show in Barre.







### 1960 Incentive Rates

For the 1960 marketing year, the shorn wool incentive payment was 47.6 percent which represented an incentive payment to producers of \$47.60 for every hundred dollars received for their shorn wool. The payment rate on sales of unshorn lambs for 1960 was 80¢ per hundredweight of live animals sold.

### Promotion Fund Deductions

Promotion fund deductions continued at one cent a pound for shorn wool and five cents per hundredweight on unshorn lambs. This is in accordance with the 1959 referendum of sheep owners when this deduction was approved. These deductions are paid to the American Sheep Producers Council for the purpose of promoting sales of wool and wool products.

Following is a summary of 1960 wool payments for Vermont:

200 applications for shorn wool payments were received from sheep producers. There were 52,579 pounds of shorn wool on applications for payment which resulted in payments of \$12,855. 147,619 pounds of unshorn lambs resulted in payments of \$1180.95. The amount of promotion fund deductions was \$599.37. Total payments in Vermont to wool producers were \$14,035.95.

### OTHER SERVICE ACTIVITIES

#### Outdoor Conservation Laboratory

The Vermont ASC Committee participated in the Outdoor Conservation Laboratory sponsored by the Vermont Federation of Sportsman's Clubs in cooperation with the Vermont State agencies concerned with conservation of all natural resources.

The Laboratory was a 10-day course of orientation and field trips covering the subjects of minerals, soil, ACP, water, forests, and wildlife. The attendance consisted of 25 teachers of graded and high school level who were awarded scholarships for the Laboratory.

These teachers visited farms in the vicinity of Stowe, Vermont. At these farms County Committee Chairman Arthur Stancliff, Community Committeeman E. H. Loveland, and County Agent Silas Jewett outlined the part that the ACP program plays in the conservation effort. The teachers then visited the farms of E. H. Loveland, Mandoza Couture, and Leroy Langdell to observe conservation practices.

#### Green Pastures Program

The Vermont ASC Committee continued to help plan and promote the State Green Pastures Program. The Administrative Officer served as Treasurer of the Green Pastures Council.



## Informational Activities

Timely Statewide news releases on ASCS programs are handled through a Memorandum of Understanding with the Vermont Extension Service. The editor edits and arranges for final release to State and county newspapers. This method is very satisfactory and the Vermont Extension Service is always cooperative in this respect.

Several radio programs were taped using Extension Service facilities. These were developed jointly by the State ASCS Office and personnel at the Vermont Extension Information Office. Several radio programs were arranged and State Office personnel participated with various county agents on these local programs.

Television programs were arranged at the State level in cooperation with the Vermont Extension Editor's office.

The monthly newsletter to county offices for distribution to county and community committeemen and cooperating agencies was continued in 1960. These letters pointed out highlights on ACP and other programs carried out in the State.

A county informational meeting was held in each county in the State in the spring of 1960. These meetings were attended by county and community committeemen, visiting farmers and representatives of cooperating agencies. The subject of this year's meetings was "ACP and Farm Management." The program was developed jointly by representatives of the Vermont Extension Service and the Vermont ASCS Office. Each local county agent and county ASCS office cooperated by arranging for the county meeting and the field tour to farms in the county. The meetings consisted of talks by a State Committeeman, a representative of the State ASCS Office and a representative of the Extension Service at the State level. The afternoon tour of farms was conducted by the county agent. The purpose of the field tour was to observe the use of farm management in the selection of ACP practices. All meetings in the State were well attended.

The practice of holding Farmer-Businessman Dinners was continued in some counties as in 1959. The dinners were arranged by county ASCS offices with the cooperation of county agents. Each committeeman brought as his guest a businessman from the county. The program included speakers and entertainment. It is felt that this type of meeting provides an excellent opportunity to explain ASCS programs and promote a better understanding among the public.

State Office personnel gave talks on ASCS programs to various Granges and service organizations throughout the State.

Several county committeemen throughout the State gave talks on ASCS programs to the Vocational Agriculture Department in high schools, veterans courses and service organizations when requested.

Suggested county news releases were provided counties when timely and needed. These releases were adapted locally and released for publication by the County Extension Service. Additional ASCS news and announcements were disseminated locally through the county agent's column.





